

## Product datasheet

# Anti-Testosterone 3 CMO antibody [3T16] ab20250

### Overview

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<b>Product name</b>	Anti-Testosterone 3 CMO antibody [3T16]
<b>Description</b>	Mouse monoclonal [3T16] to Testosterone 3 CMO
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> RIA
<b>Species reactivity</b>	<b>Reacts with:</b> Species independent
<b>Immunogen</b>	Chemical/ Small Molecule corresponding to Testosterone 3 CMO conjugated to bovine serum albumin. Testosterone 3 CMO conjugated to BSA.

### General notes

This antibody can be used for detecting and measuring testosterone levels in serum and tissue.

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Constituent: PBS
<b>Purity</b>	Protein A/G purified
<b>Primary antibody notes</b>	This antibody can be used for detecting and measuring testosterone levels in serum and tissue.
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	3T16
<b>Myeloma</b>	P3-NS1/1-Ag4-1
<b>Isotype</b>	IgG1
<b>Light chain type</b>	unknown

## Applications

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**The Abpromise guarantee** Our [Abpromise guarantee](#) covers the use of ab20250 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
RIA		Use at an assay dependent dilution.

## Target

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**Relevance** Testosterone-3-carboxy-methyl-oxyme (T-3-CMO). Testosterone belongs to a class of hormones called androgens. These are male hormones responsible for the development of the male reproductive system and secondary male sexual characteristics such as voice depth and facial hair. Testosterone is normally produced by the testes in large quantities in men. It also occurs normally in smaller quantities in women. Several man-made derivatives of testosterone are used to treat advanced disseminated breast cancer in women, especially when cancer has spread to the bones.

**Cellular localization** Secreted

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

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- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors